Number 1				- DD	1 m :
Near3 cycle	L Number	Hits	Search Text	DB	Time stamp
200 429/12-46.ccls. and puls34 near4 load near4 cycle	1	20	429/12-46.ccls. and puls\$4 near3 load	USPAT;	2004/05/13
Near4 cycle				US-PGPUB	13:46
30	2	20		1	2004/05/13
Puls\$4 near4 load near4 cycle				US-PGPUB	
	3	20		1	2004/05/13
			puls\$4 near4 load near4 cycle	US-PGPUB;	13:47
30				EPO; JPO;	
Depuls Puls				DERWENT	
1	4	30			
			puls\$4 near4 duty near4 cycle		14:09
1					
Duls44 near4 duty near4 cycle) not (4(29/12-46.ccls. or Nolm0083.ipc.) and puls44 near4 load near4 cycle) USPAT; 2004/05/13 USPAT; 2004/05/12 USPAT; 2004/05/13 USPAT; 2004/05/1					1
	5	11		1	1
DERWENT CONTROL DERWENT CONTROL CONT	}		puls\$4 near4 duty near4 cycle) not		14:09
5					
Or "co.sub.2" or co2) near5 valve same wethanol					
### ### ### ### ### ### ### ### ### ##	6	5	429/12-46.ccls. and (carbon adj dioxide	1	
7				US-PGPUB	16:44
Section					
methanol	7	64			
Section				US-PGPUB	15:24
dioxide or "co.sub.2" or co2) near5 US-PEPUB; 15:25 PPO; JPO; Period-(20022121) Period-(2002221) Period-(2004) P					
vent\$4 same methanol) and (@ad<20020221 EPO, JPO; DERWENT 2004/05/13 10 429/31.ccls. and terminal with (coating or film) 1 6060188.pn. and terminal USPAT; US-PGPUB 16:44 10 1 6632553.pn.	8	59		1	
## Briad<2002021 (@ptad<2002021) DERWENT USPAT;					15:25
9 10 429/31.ccls. and terminal with (coating or film) 16060188.pn. and terminal USPAT; USPGPUB USPAT; USPGPUB USPAT; USPAT; USPAT; USPGPUB USPAT; USPAT; USPAT; USPGPUB USPAT; U					j
Or film Oco film				1	
10	9	10			
11				1	1
11	10	1	6060188.pn. and terminal	1	1
18:21 2004/05/12 2004/05/13 2004/05/12 2004/05/					
- 4 "080222" - 8 429/31.ccls. and ("direct methanol" or "direct oxidation" or dmfc) - 3 429/31.ccls. and ("direct methanol" or "direct oxidation" or dmfc) - 3 429/31.ccls. and ("direct methanol" or "direct oxidation" or dmfc).clm. - 4 (429/12-46.ccls. or h0lm008\$.ipc.) and ("direct methanol" or "direct oxidation" or dmfc) same tubular - 4 (429/12-46.ccls. or h0lm008\$.ipc.) and ("direct methanol" or "direct oxidation" or dmfc) same tubular - 2 "20020122968" - 42 429/31.ccls. and methanol - 42 429/31.ccls. and methanol - 5 (429/31.ccls. and methanol) and (ead<20020221 @rlad<20020221 US-PGPUB; EPO; JPO; DERWENT US-PGPUB; LPO; JPO; D	11	1	6632553.pn.		
- 8 429/31.ccls. and ("direct methanol" or "direct oxidation" or dmfc) - 3 429/31.ccls. and ("direct methanol" or "direct oxidation" or dmfc).clm. - 4 (429/12-46.ccls. or h0lm008\$.ipc.) and ("direct methanol" or "direct oxidation" or dmfc) same tubular - 4 (429/12-46.ccls. or h0lm008\$.ipc.) and ("direct methanol" or "direct oxidation" or dmfc) same tubular - 2 "20020122968" - 42 429/31.ccls. and methanol - 42 429/31.ccls. and methanol - 5 (429/31.ccls. and methanol) and (@ad<20020221 @rlad<20020221 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT US-PGPUB; LPO; J					
## ## ## ## ## ## ## ## ## ## ## ## ##	_	4	"080222"		1
"direct oxidation" or dmfc) "direct oxidation" or dmfc) "direct oxidation" or dmfc) "direct oxidation" or dmfc) "direct oxidation" or dmfc).clm. "direct oxidation" or dmfc).clm. "direct oxidation" or dmfc).clm. "USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;			400/04		
- 3 429/31.ccls. and ("direct methanol" or "direct oxidation" or dmfc).clm. - 4 (429/12-46.ccls. or h01m008\$.ipc.) and ("direct methanol" or "USPAT; 2004/05/12 US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/05/13 US-PGPUB USPAT; US-PGPUB USPAT; 2004/05/13 US-PGPUB USPAT; US-PGPUB USPAT; 2004/05/13 US-PGPUB USPAT; 2004/05/13 US-PGPUB USPAT; 2004/05/13 US-PGPUB USPAT; 2004/05/13 US-PGPUB USPAT; 2004/05/12 USPAT;	-	8			
- 3 429/31.ccls. and ("direct methanol" or USPAT; 2004/05/12 17:51 - 4 (429/12-46.ccls. or h01m008\$.ipc.) and ("direct methanol" or "direct USPAT; 2004/05/12 17:56 - 4 (429/12-46.ccls. or h01m008\$.ipc.) and ("direct methanol" or "direct USPAT; 2004/05/12 17:56 - 2 "20020122968" USPAT; 2004/05/12 17:56 - 42 429/31.ccls. and methanol USPAT; 2004/05/12 17:56 - 42 429/31.ccls. and methanol USPAT; 2004/05/12 17:57 - 33 (429/31.ccls. and methanol) and (@ad<20020221 @rlad<20020221 USPAT; 2004/05/13 15:25 EPO; JPO; DERWENT USPAT; 2004/05/13 USPAT; 2004/05/12 U			"direct oxidation" or dmic) .	1	17:57
- 3 429/31.ccls. and ("direct methanol" or "direct oxidation" or dmfc).clm. - 4 (429/12-46.ccls. or h01m008\$.ipc.) and ("direct methanol" or "DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; ESO; JPO; DERWENT US-PGPUB; ESO; JPO; DERWENT US-PGPUB; EPO; JPO; DERWENT US-PGPUB; ESO; JPO; DERWENT US-PGPUB; ESO; JPO; DERWENT US-PGPUB; ESO; JPO; DERWENT US-PGPUB US-				1	
"direct oxidation" or dmfc).clm. "direct oxidation" or holm008\$.ipc.) and UsPAT; 2004/05/12 17:56 "2 "20020122968" US-PGPUB; EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT USPAT; US-PGPUB; US-PGPUB USPAT; US-PGPU		,	420/21 male and /!!dimagt mathemal!!		2004 (05 (12
- 4 (429/12-46.ccls. or h01m008\$.ipc.) and ("direct methanol" or "direct USPAT; US-PGPUB; oxidation" or dmfc) same tubular USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB USPAT;	_	3			
- 4 (429/12-46.ccls. or h0lm008\$.ipc.) and ("direct methanol" or "direct US-PGPUB; EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB US-PGPUB US-PGPUB USPAT; US-PGPUB US-PGPU			direct oxidation or dmic).cim.		17:31
- 4 (429/12-46.ccls. or h01m008\$.ipc.) and ("direct methanol" or "direct oxidation" or dmfc) same tubular - 2 "20020122968" - 42 429/31.ccls. and methanol - 42 429/31.ccls. and methanol - 33 (429/31.ccls. and methanol) and (@ad<20020221 @rlad<20020221 @ptad<20020221 @ptad<20020221				1 '	
("direct methanol" or "direct oxidation" or dmfc) same tubular 2 "20020122968" 2 "20020122968" 42 429/31.ccls. and methanol 43 (429/31.ccls. and methanol 44 429/31.ccls. and methanol 45 (429/31.ccls. and methanol) and (20020221 (2004/05/12) (2004/05/13) (2004	_	Л	(429/12-46 ccls or bolmoose inc) and	1	2004/05/12
oxidation" or dmfc) same tubular = 2 "20020122968" = 42 "20020122968" = 42 429/31.ccls. and methanol = 5 (429/31.ccls. and methanol) and (20020221 Grlad<20020221 Grlad<20020221 US-PGPUB; EPO; JPO; DERWENT USPAT; (2004/05/13 US-PGPUB USPAT; (2004/05/13 US-PGPUB USPAT; (2004/05/13 US-PGPUB USPAT; (2004/05/13 US-PGPUB USPAT; (2004/05/12 US-PGPUB USPAT; (2004/05/12 US-PGPUB USPAT; (2004/05/12 US-PGPUB USPAT; (2004/05/12 US-PGPUB US-	-	4		1	
- 2 "20020122968"				1	17.50
- 2 "20020122968" USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB 18:02 US-PGPUB 18:02 US-PGPUB 18:02 US-PGPUB 18:35			oxidation of duite, same tubular	i	
US-PGPUB; EPO; JPO; DERWENT USPAT; (@ad<20020221 @rlad<20020221 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB	_	າ	"20020122968"	i .	2004/05/12
EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; (@ad<20020221 @rlad<20020221 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB US-PGPUB 18:02 US-PGPUB 18:02 USPAT; US-PGPUB 18:35					
- 42 429/31.ccls. and methanol USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; (@ad<20020221 @rlad<20020221 US-PGPUB; EPO; JPO; DERWENT USPAT; (@ad<20020221) US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB US-PGPUB 18:02 US-PGPUB 18:02 USPAT; US-PGPUB 18:35					17.30
- 42 429/31.ccls. and methanol USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; (@ad<20020221 @rlad<20020221 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT					
US-PGPUB; EPO; JPO; DERWENT Gad<20020221 @rlad<20020221 US-PGPUB; EPO; JPO; DERWENT Getad<20020221 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT DERWENT DERWENT USPAT; 2004/05/13 US-PGPUB 15:25 US-PGPUB 18:02 US-PGPUB 18:02 USPAT; 2004/05/12 USPAT; 2004/05/12 Or "co.sub.2" or co2) near3 valve same US-PGPUB 18:35		42	429/31.ccls. and methanol	1	2004/05/12
- 33 (429/31.ccls. and methanol) and (20020221 @rlad<20020221 US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/05/13 US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/05/13 US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/05/13 US-PGPUB 18:02 USPAT; 2004/05/12 or "co.sub.2" or co2) us-PGPUB 18:02 USPAT; 2004/05/12 or "co.sub.2" or co2) near3 valve same US-PGPUB 18:35		72	.15, 51. 6615. did incollation		
- 33 (429/31.ccls. and methanol) and (2004/05/13 (2004					- / • 5 /
- 33 (429/31.ccls. and methanol) and (@ad<20020221 @rlad<20020221 US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/05/13 US-PGPUB 18:02 USPAT; 2004/05/13 US-PGPUB 18:02 USPAT; 2004/05/12 or "co.sub.2" or co2) us-PGPUB 18:35]				
(@ad<20020221 @rlad<20020221 US-PGPUB; EPO; JPO; DERWENT USPAT; 2004/05/13 US-PGPUB 18:02 US-PGPUB 18:02 USPAT; 2004/05/12 or "co.sub.2" or co2) near3 valve same US-PGPUB 18:35	_	33	(429/31.ccls, and methanol) and		2004/05/13
<pre>@ptad<20020221) @ptad<20020221) 0 6060188.pn. and (carbon adj dioxide or "co.sub.2" or co2) 1 429/12-46.ccls. and (carbon adj dioxide or "co.sub.2" or co2) near3 valve same ### EPO; JPO; DERWENT USPAT; 2004/05/13 US-PGPUB 18:02 USPAT; 2004/05/12 US-PGPUB 18:35</pre>			į į	· ·	
DERWENT USPAT; 2004/05/13 us-PGPUB 18:02 uspat; 2004/05/12 or "co.sub.2" or co2) uspat; 2004/05/12 usp					1
0 6060188.pn. and (carbon adj dioxide or USPAT; 2004/05/13 "co.sub.2" or co2) US-PGPUB USPAT; 2004/05/12 USPAT; 2004/05/12 USPAT; 2004/05/12 USPAT; 2004/05/12 USPAT; 2004/05/12 US-PGPUB 18:35					
"co.sub.2" or co2)	_	0	6060188.pn. and (carbon add dioxide or		2004/05/13
5 429/12-46.ccls. and (carbon adj dioxide USPAT; 2004/05/12 or "co.sub.2" or co2) near3 valve same US-PGPUB 18:35					
or "co.sub.2" or co2) near3 valve same US-PGPUB 18:35	_	5			
				1	

_	20	("4420544" "5573866" "5599638"	USPAT	2004/05/12
		"5773162" "5795496" "5945231"		18:35
		"5992008" "6096448" "6124054"		
		"6162554" "6242118" "6242120"		
		"6294277" "6368492" "6387559"		
		"6406805" "6416895" "6436563"		
		"6460733" "6468681").PN.		
-	0	(("4420544" "5573866" "5599638"	USPAT;	2004/05/12
		"5773162" "5795496" "5945231"	US-PGPUB	18:35
		"5992008" "6096448" "6124054"		
		"6162554" "6242118" "6242120"		
		"6294277" "6368492" "6387559"		
ŀ		"6406805" "6416895" "6436563"		
ŀ		"6460733" "6468681").PN.) and (carbon		
		adj dioxide or "co.sub.2" or co2) with		
		valve		
-	12	(("4420544" "5573866" "5599638"	USPAT;	2004/05/12
		"5773162" "5795496" "5945231"	US-PGPUB	18:35
		"5992008" "6096448" "6124054"		
		"6162554" "6242118" "6242120"		
		"6294277" "6368492" "6387559"		
		"6406805" "6416895" "6436563"		-
		"6460733" "6468681").PN.) and (carbon		1
		adj dioxide or "co.sub.2" or co2)		